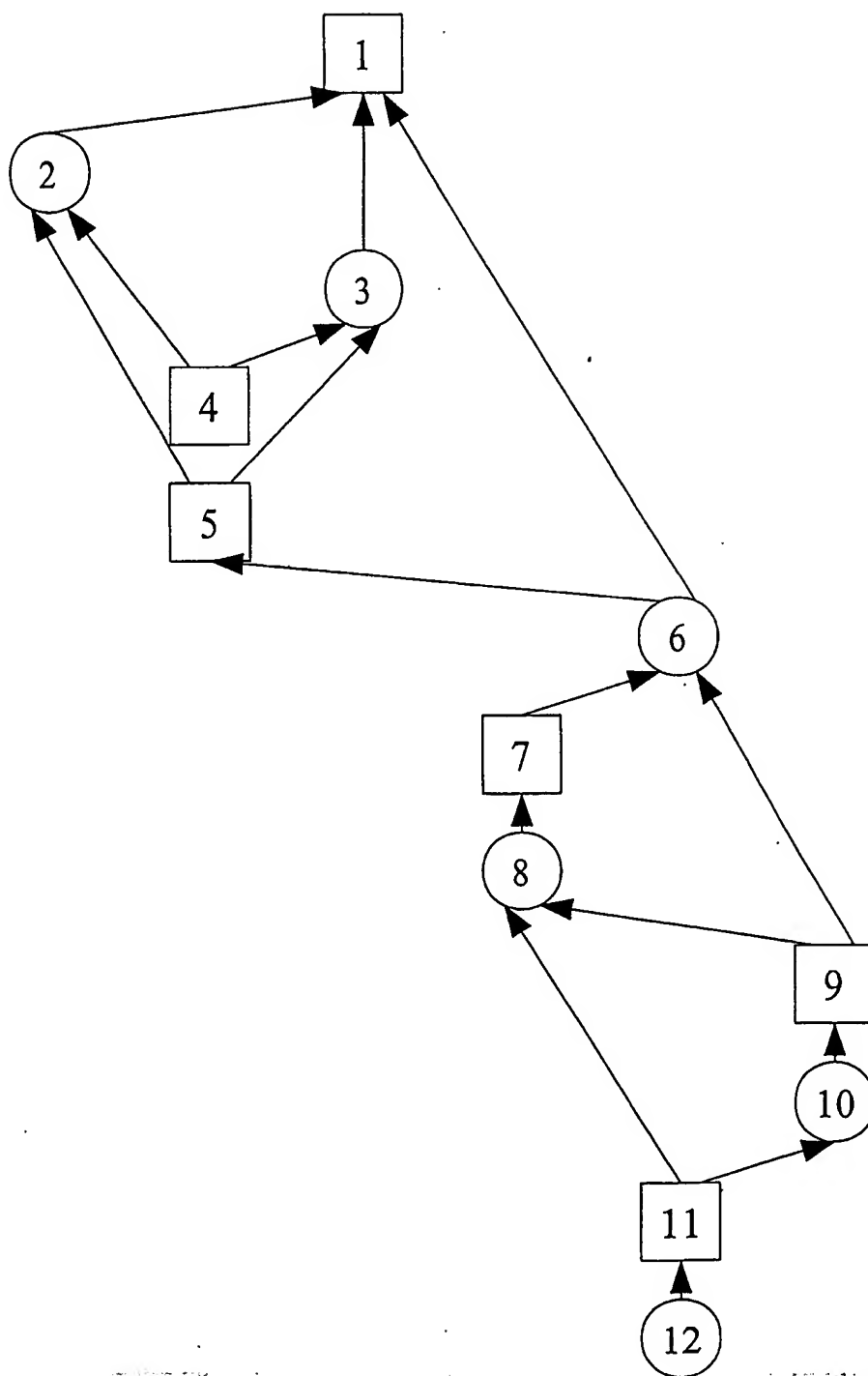


FIG 2



10019195 101019155

**FIG 3**

**IDEA SPACE ONLINE**  
**A cooperative effort in patent assembly**

All About Idea Space

Current User Log-in

Sign Up for a New User Membership

Home

About

Log-in

Sign-up

**FIG 4A****About IDEA SPACE**

**What is Idea Space?**

**What does Membership entitle?**

**Where can I learn more about Idea Space?**

**What is Idea Space?**

**We use your ideas and ideas from other members to assemble marketable inventions**

**Idea Space is a cutting edge tool for use by inventive minds around the world who would like to share their ideas and watch them become profitable. Likewise Idea Space provides instant access to those who need these creative ideas. We create a win-win environment for everyone.**

**The net profit from the sale of each invention is shared by all consequential contributors.**

**What does Membership entitle?**

**As a member of Idea Space, you will have access to our vast database of pre existing ideas. You have the choice to invent and share your own latest ideas, or browse and build upon the latest ideas contributed by other members.**



**FIG 4B**

FIG 4A



FIG 4B

**At Idea Space we carefully watch the developments of our members ideas, and when appropriate we protect your rights by applying for a patent. The net profit from the sale of any patent is shared by all consequential contributors.**

**As a member you will have the option of staking your claim in these ideas the moment you realize value. Using our powerful search tools you have the opportunity to carefully monitor all ideas developing in your field or fields of interest. Find an idea you can use in your business? Want to make sure your competitors don't get exclusive rights? Bid for them first! Or they will.**

**Where can I learn more about Idea Space?**

**Please consult the FAQ (Frequently Asked Questions) Page or follow a link below**

**How to Participate**

**Sample inventions**

**examples of some contributors profit**

**Home**

**About**

**Log-in**

**Sign-up**

**FIG 5**

**Glossary of Terms**

**Your Ideas**

**Shared**

**Consequential Contributors**

**Your Ideas**

**Those ideas which you enter into the Idea Space database**

**Shared**

**contributed for use by a group of people including but not limited to oneself**

**Consequential Contributors**

**Those members sharing their ideas deemed essential to the patentability and sellability of the patent tree in question**

**Home**

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**Log-in**

**Sign-up**

FIG 6

**Member Log-in**

|                            |                          |
|----------------------------|--------------------------|
| <b>Please log in below</b> |                          |
| <b>User Name</b>           | <input type="text"/>     |
| <b>Password</b>            | <input type="password"/> |

[Home](#)[About](#)[Log-in](#)[Sign-up](#)

FIG 7A

## Member Sign-up

| Please provide us with the following information |                      |
|--|----------------------|
| First Name                                       | <input type="text"/> |
| Last Name  | <input type="text"/> |
| Desired User Name                                | <input type="text"/> |
| Password   | <input type="text"/> |
| Re-type Password                                 | <input type="text"/> |
| Permanent Address                                | <input type="text"/> |
| Email Address                                    | <input type="text"/> |
| Telephone Number                                 | <input type="text"/> |
| Fax Number                                       | <input type="text"/> |
| Birthdate  | <input type="text"/> |
| Special Interest                                 | <input type="text"/> |





**FIG 7B**

**FIG 7A**  
↑

|                      |   |
|----------------------|---|
| <b>Other Details</b> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |
|----------------------|---|

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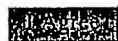
FIG 8

**Acceptance of Service Disclaimer**

**AS A CONDITION PRECEDENT FOR  
ENABLING DIRECT CONTRIBUTION OF IDEAS  
INTO THIS IDEA SPACE WEBSITE, I HEREBY  
AGREE THAT THE OWNER OF THIS WEBSITE  
IS AUTHORIZED TO BROKER THE TRANSFER  
OF ANY INTELLECTUAL RIGHTS DERIVED  
FROM ANY DIRECT CONTRIBUTION OF  
IDEAS BY ME.**

**You must press the button below in order to complete the registration process. Be sure that you have read, understand, and agree to the above binding contract and disclaimer before proceeding.**

**By pressing this button you agree use of this system is to be governed by the above legally binding contract and disclaimer.**

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**FIG 9****How to Participate**

**Participate by finding your niche..**

**Contribute Needs**

**Ever wish a product or procedure existed to help you accomplish something? Enter your need and let others attempt solving it**

**Contribute Solutions**

**Apply your inventiveness to solve the needs and problems already provided in the Idea Space Database**

**Contribute Problems**

**Apply your knowledge in your special interest to correct falacies within the database**

**Contribute Prior Art**

**Locate similar ideas existing in the known body of literature and incorporate these references in the idea trees**

**Breed Ideas**

**Use our sophisticated tools to help you combine two or more ideas into a new idea, help you brainstorm, or locate the latest areas of development**

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FIG 10A

## Examples of Member Profit

Top All Time Profits from Idea Tree SalesRecent IncomesTop Individual Earners

## Top All Time Profits from Idea Tree Sales

| <u>Tree Name</u>                | <u>Patented</u>                                | <u>Gross Income</u>  | <u>Net Profit</u>   |
|---------------------------------|--|----------------------|---------------------|
| <b>A Better Mouse Trap</b>      | <b>US1234,567,890</b>                          | <b>\$100,000,000</b> | <b>\$80,000,000</b> |
| <b>All Plastic Car</b>          | <b>Pending</b>                                 | <b>\$64,000,000</b>  | <b>\$48,000,900</b> |
| <b>Leakless Radiator</b>        | <b>US1234,567,654</b><br><b>US1234,567,655</b> | <b>\$48,000,480</b>  | <b>\$36,360,360</b> |
| <b>Home Cash Dispenser</b>      | <b>US1234,567,123</b><br><b>JP121,121,212</b>  | <b>\$22,000,000</b>  | <b>\$14,000,000</b> |
| <b>Battery Less Fax Machine</b> | <b>Pending</b>                                 | <b>\$11,000</b>      | <b>\$5,000</b>      |



FIG 10B

## FIG 10B

## FIG 10A



## Recent Incomes

| <u>Tree Name</u>            | <u>Patented</u> | <u>Gross<br/>Income</u> | <u>Net<br/>Profit</u> |
|-----------------------------|-----------------|-------------------------|-----------------------|
| Battery Less Fax<br>Machine | Pending         | \$11,000                | \$5,000               |
| Apple Tosser                | Pending         | \$8,900                 | \$4,900               |
| Super Cooled Fridge         | US1234,570,000  | \$6,670                 | \$5,500               |
| Apple Tosser Powered<br>Fax | Pending         | \$2,100                 | \$1,000               |
| Reusable Fax Paper          | Pending         | \$500                   | \$100                 |

## Top Individual Earners

| <u>Member Name</u> | <u>Number Patents</u> | <u>Number Sales</u> | <u>Net Profit</u> |
|--------------------|-----------------------|---------------------|-------------------|
| George Gearless    | 16                    | 2                   | \$3,000,000       |
| McGiver            | 12                    | 11                  | \$1,400,900       |
| Tom Edison         | 32                    | 4                   | \$500,500         |
| Albert Newton      | 8                     | 2                   | \$199,000         |
| Inspector Hawkins  | 4                     | 1                   | \$99,100          |

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**FIG 11**

**Welcome USER to your Start Page**

**Publish an Idea**

**Search for Contributions**

**Most Active Invention Trees**

**Trees by Topics**

**Trees by Bid Value**

**Your Saved Watch List**

**Your Idea Space Status**

**Start Page**

**Help**

**Log out**

FIG 12

## Publish an Idea

|  |   |
|--|---|
| <div style="border: 1px solid black; padding: 2px;">Previous</div><br>(0)  | <div style="display: flex; justify-content: space-between;"><div><b>Entry Type: Problem</b><br/><b>Author: John</b><br/><b>Title: Elasticity of Shrink Wrap</b><br/><b>Description:</b> Some shrink-wraps would not be suitable because they are not elastic enough for the fit of the circular band around the broken frame around the lens.</div><div style="border: 1px solid black; padding: 5px;"><b>References</b><br/>No References</div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="border: 1px solid black; padding: 5px;"><b>Categories</b><br/>(0)<br/>spectacles<br/>shrink wrap</div><div style="border: 1px solid black; padding: 2px; text-align: center;">Next</div></div> |
| <div style="display: flex; justify-content: space-around;"><span>Connection Link</span><span>Remove this Link</span></div>   |   |
| <div style="display: flex; justify-content: space-between;"><div><b>Entry Type: Solution</b><br/><b>Title:</b> A Suitable Plastic<br/><b>ENTER ONLY A SOLUTION HERE</b><br/><b>Description:</b> A suitable plastic can be bought from "Doww Chemicals" and is called Chemical X.</div><div style="border: 1px solid black; padding: 5px;"><b>References</b><br/>Doww Chemicals Fact Sheet<br/><div style="border: 1px solid black; border-radius: 10px; padding: 5px; margin-top: 10px;">Add Reference</div></div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="border: 1px solid black; padding: 5px;"><b>Categories</b><br/>spectacles<br/>shrink wrap<br/><div style="border: 1px solid black; border-radius: 10px; padding: 5px; margin-top: 10px;">Add Categories</div></div><div style="display: flex; justify-content: space-around; width: 100%;"><div style="border: 1px solid black; border-radius: 10px; padding: 5px;">Submit Now</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px;">Add to Queue</div><div style="border: 1px solid black; border-radius: 10px; padding: 5px;">Add Link</div></div></div> |   |

[Start Page](#)[Help](#)[Log out](#)

**FIG 13**

**Search for Contributions**

**Search by Keywords**

**Search by Categories**

**Search by Title Words**

**Advanced Search**

**Start Page**

**Help**

**Log out**



FIG 14

## Most Active Invention Trees

| Current Tree               |                          | Entries     | Status                |
|----------------------------|--------------------------|-------------|-----------------------|
| Name                       | Category                 |             |                       |
| Battery Less Fax Machine   | Energy Fax Machine       | 972         | Non Exclusive Sale    |
| Fudge Fabricator           | Machine Food             | 99          | In Progress (3 days)  |
| Cable Tie Crimper          | Plastic Tools Procedures | 42          | In Progress (66 days) |
| <u>Breaking Spectacles</u> | Spectacles               | 12          | In Progress (10 min)  |
| <u>Start Page</u>          |                          | <u>Help</u> | <u>Log out</u>        |

FIG 15

## Topics of Invention Trees

| <u>Current Tree<br/>Name</u>   | <u>Category</u>                | <u>Entries</u> | <u>Status</u>                    |
|--------------------------------|--------------------------------|----------------|----------------------------------|
| Battery Less<br>Fax Machine    | Energy<br>Fax<br>Machine       | 972            | Non<br>Exclusive<br>Sale         |
| <u>Breaking<br/>Spectacles</u> | Spectacles                     | 12             | In Progress<br>(10 min)          |
| Cable Tie<br>Crimper           | Plastic<br>Tools<br>Procedures | 42             | In Progress<br>(66 days)         |
| Fudge<br>Fabricator            | Machine<br>Food                | 99             | In Progress<br>(3 days)          |
| Paper<br>Products              | Paper                          | 2              | In Progress<br>(92 days)         |
| Reading<br>System              | Information<br>Procedures      | 8              | In Progress<br>(4 hrs 32<br>min) |

[Start Page](#)[Help](#)[Log out](#)

10019185 101019155

FIG 16

## Bid Values on Idea Trees

| <u>Current<br/>Tree Name</u>   | <u>Category</u>                | <u>Bids</u> | <u>Status</u>                       |
|--------------------------------|--------------------------------|-------------|-------------------------------------|
| Cable Tie<br>Crimper           | Plastic<br>Tools<br>Procedures | \$1,000,001 | In<br>Progress<br>(66 days)         |
| Fudge<br>Fabricator            | Machine<br>Food                | \$499,999   | In<br>Progress<br>(3 days)          |
| Reading<br>System              | Information<br>Procedures      | \$89,999    | In<br>Progress<br>(4 hrs 32<br>min) |
| Battery<br>Less Fax<br>Machine | Energy<br>Fax<br>Machine       | \$11,000    | Non<br>Exclusive<br>Sale            |
| Dream<br>Catcher               | Devices                        | \$9,500     | In<br>Progress<br>(92 days)         |

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10019155102505  
10/09/85

FIG 17

## Watch List

| <u>Idea Title</u>              | <u>Total<br/>Children</u> | <u>New<br/>Children</u> | <u>Email<br/>Notification</u>       |                        |
|--------------------------------|---------------------------|-------------------------|-------------------------------------|------------------------|
| <b>Battery<br/>Less Faxer</b>  | <b>972</b>                | <b>24</b>               | <input type="checkbox"/>            | <a href="#">Browse</a> |
| <b>Fudge<br/>Fabricator</b>    | <b>99</b>                 | <b>8</b>                | <input type="checkbox"/>            | <a href="#">Browse</a> |
| <b>Breaking<br/>Spectacles</b> | <b>8</b>                  | <b>1</b>                | <input checked="" type="checkbox"/> | <a href="#">Browse</a> |

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FIG 18

**Your Idea Space Status**

**Current Information**

|  |  |
|--|--|
| <b>First Name</b>                            | Nylon  |
| <b>Last Name</b>                             | Molder   |
| <b>User Name</b>                             | Nylon  |
| <b>Permanent Address</b>                     | 123 flowerpot lane<br>celophane town MI<br>12312 |
| <b>Email Address</b>                         | nylon@dowpont.com                                |
| <b>Telephone Number</b>                      | 123-456-789                                      |
| <b>Fax Number</b>                            | 123-456-788                                      |
| <b>Birthdate</b>                             | 23/07/1990                                       |
| <b>Special Interest</b>                      | Plastics   |
| <b>Other Details</b>                         | Graduated of Yale                                |
| <b>Membership Level</b>                      | Full Membership                                  |
| <b>Email Receipt for Idea Contributions?</b> | Yes  |

[Update Profile](#)

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FIG 19A

Browse

Parent Idea(s)

Previous

Parent Type  
No Parent

Title

Rating

Next

Move This Parent Down

(0)

Connection Link

View Details

Rating: 10x9

Vote ☐ None

Current Idea Selection

Entry Type: Problem or Need

Author: Need-Finder

Title: Breaking Spectacles

Time: August 17, 2000 8:21 PM

Rating: 8x95

Vote ☐ None

References

No References

Add Reference

Categories

No Categories

Add Category

Previous

Description: Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte

Next

Submit a Solution

View Details

Add Connecting Link

Add to Watch List

Connection Link

View Details

Rating: 10x75

Vote ☐ None

↓  
FIG 19B

FIG 19A



FIG 19B

| Child Idea(s)                 |   |
|-------------------------------|---|
| <div>Move This Child Up</div> |   |
| <b>Entry Type: Solution</b>   |   |
| <b>Rating: 6x82</b>           | <b>Vote</b> <input type="button" value="None"/>   |
| <b>Title:</b>                 | <input type="text" value="Use Shrink Wrap Tubes"/>  |
| <b>Description:</b>           | <input type="text" value="I have access to the 'Co-Brain' software which suggests the alternative 'fasten with shrink-wrap' to 'fasten with glue'. Maybe"/> |

Previous (0)

Next (2)

FIG 20A

Browse

| Parent Idea(s)   |  |                  |                   |
|--|--|------------------|-------------------|
| <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Previous</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> | <b>Parent Type</b><br><b>No Parent</b> | <b>Title</b><br> | <b>Rating</b><br> |
| <div style="border: 1px solid black; padding: 2px; display: inline-block;">Move This Parent Down</div>   |  |                  |                   |
| <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Next</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div>     |  |                  |                   |

|                        |   |                   |   |
|------------------------|---|-------------------|---|
| <b>Connection Link</b> | <div style="border: 1px solid black; padding: 2px; display: inline-block;">View Details</div> | <b>Rating: 10</b> | <b>Vote</b> <span style="border: 1px solid black; padding: 2px; display: inline-block;">None</span> |
|------------------------|---|-------------------|---|

| Current Idea Selection   |  |
|--|--|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Entry Type: Problem or Need</b></p> <p><b>Author: Need-Finder</b></p> <p><b>Title: Breaking Spectacles</b></p> <p><b>Time: August 17, 2000 8:21 PM</b></p> <p><b>Rating: 8x95</b>    <b>Vote</b> <span style="border: 1px solid black; padding: 2px; display: inline-block;">None</span></p> <p><b>Description:</b> <span style="border: 1px solid black; padding: 2px; display: inline-block;">Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte</span></p> </div> <div style="width: 45%; padding-left: 10px;"> <p><b>References</b></p> <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No References</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;">Add Reference</div> <p><b>Categories</b></p> <div style="border: 1px solid black; padding: 5px; min-height: 30px;">No Categories</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;">Add Category</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 20%; text-align: center;"> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Previous</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> </div> <div style="width: 80%; text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 0 5px;">Submit a Solution</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 0 5px;">View Details</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 0 5px;">Add Connecting Link</div> <div style="border: 1px solid black; padding: 2px; display: inline-block; margin: 0 5px;">Add to Watch List</div> </div> <div style="width: 20%; text-align: center;"> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Next</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> </div> </div> |  |

|                        |   |                      |   |
|------------------------|---|----------------------|---|
| <b>Connection Link</b> | <div style="border: 1px solid black; padding: 2px; display: inline-block;">View Details</div> | <b>Rating: 10x90</b> | <b>Vote</b> <span style="border: 1px solid black; padding: 2px; display: inline-block;">None</span> |
|------------------------|---|----------------------|---|

FIG 20B



FIG 20A

FIG 20B

Child Idea(s)

Move This Child Up

Entry Type: Solution

Rating: 4x87

Vote ☐ None ☒

Title: Use Glue

Description: Glue the frame to the glass and buy new spectacles.

Previous

(1)

Next

(1)

FIG 21A

Browse

| Parent Idea(s)  |  |                              |   |                                   |
|---|--|------------------------------|---|-----------------------------------|
| Previous  | Parent Type  | Title                        | Rating  |                                   |
| Previous<br>(0)   | No Parent  |                              |   |                                   |
|   | <a href="#">Move This Parent Down</a>  |                              |   |                                   |
|   |  |                              |   |                                   |
| Connection Link   |  | <a href="#">View Details</a> | Rating: 10    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/>   |                                   |
| Current Idea Selection  |  |                              |   |                                   |
| Previous<br>(0)   | <b>Entry Type: Problem or Need</b>   |                              | References<br><div>No References</div> <div><a href="#">Add Reference</a></div> <b>Categories</b><br><div>No Categories</div> <div><a href="#">Add Category</a></div> |                                   |
|   | <b>Author: Need-Finder</b>   |                              |   |                                   |
|   | <b>Title: Breaking Spectacles</b>  |                              |   |                                   |
|   | <b>Time: August 17, 2000 8:21 PM</b>   |                              |   |                                   |
|   | <b>Rating: 8x95    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/></b> |                              |   |                                   |
| <b>Description:</b>   |  |                              |   |                                   |
| <div>Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte</div> |  |                              |   |                                   |
| <a href="#">Submit a Solution</a>   |  | <a href="#">View Details</a> | <a href="#">Add Connecting Link</a>   | <a href="#">Add to Watch List</a> |
| Connection Link   |  | <a href="#">View Details</a> | Rating: 10x99    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/>  |                                   |

FIG 21B

FIG 21A



FIG 21B

**Child Idea(s)**

Move This Child Up

**Entry Type:** Solution

**Rating:** 2x90

**Title:** Use Glue

**Description:** Glue the frame together with super glue.

**Vote** None ☒

Previous

(2)

Next

(0)

100/0155 9155

FIG 22A

## Browse

| Parent Idea(s)                    |                                       |  |  |
|-----------------------------------|---------------------------------------|--|--|
| Previous                          | Parent Type                           | Title  | Rating                                   |
| (1)                               | Problem or Need                       | Breaking Spectacles  | 8x95                                     |
|                                   | <a href="#">Move This Parent Down</a> |  |  |
|                                   |                                       |  |  |
| Connection Link                   |                                       | <a href="#">View Details</a>   | Rating: 10x75                            |
|                                   |                                       |  | Vote <input type="button" value="None"/> |
|                                   |                                       |  |  |
| Current Idea Selection            |                                       |  |  |
| Previous                          | Entry Type: Solution                  |  | References                               |
|                                   | Author: Solutions-Galore              |  | No References                            |
|                                   | Title: Use Shrink Wrap Tubes          |  |  |
|                                   | Time: August 17, 2000 8:26 PM         |  |  |
|                                   | Rating: 6x82                          |  | Vote <input type="button" value="None"/> |
| (0)                               | Description:                          | I have access to the "C Brain" software which suggests the alternative "fasten wit shrink-wrap" to "fasten with glue". Maybe you could have a small tube |  |
|                                   |                                       |  |  |
|                                   |                                       |  |  |
|                                   |                                       |  |  |
|                                   |                                       |  |  |
|                                   |                                       | Categories   |  |
|                                   |                                       | No Categories  |  |
|                                   |                                       |  |  |
|                                   |                                       | <a href="#">Add Category</a>   |  |
| <a href="#">Submit a Solution</a> |                                       | <a href="#">View Details</a>   | <a href="#">Add Connecting Link</a>      |
|                                   |                                       | <a href="#">Add to Watch List</a>  |  |
|                                   |                                       |  |  |
| Connection Link                   |                                       | <a href="#">View Details</a>   | Rating: 10x74                            |
|                                   |                                       |  | Vote <input type="button" value="None"/> |

↓  
FIG 22B

FIG 22A



FIG 22B

**Child Idea(s)**  

Move This Child Up

Previous

(0)

**Entry Type:** Problem or Need

**Rating:** 9x71      **Vote** None

**Title:** Tubes Don't Fit

**Description:** The soda straw solution will only work for some lucky cases. Most often the spectacle frame breaks near the arch or the ear

Next

(1)

107-151-9255

FIG 23A

## Browse

| Parent Idea(s)                    |   |                              |  |
|-----------------------------------|---|------------------------------|--|
| Previous                          | Parent Type   | Title                        | Rating                                     |
| (1)                               | Problem or Need   | Breaking Spectacles          | 8x95                                       |
|                                   | <a href="#">Move This Parent Down</a>   |                              |  |
|                                   |   |                              |  |
| Connection Link                   |   | <a href="#">View Details</a> | Rating: 10x75                              |
|                                   |   |                              | Vote <input type="text" value="None"/>     |
| Current Idea Selection            |   |                              |  |
| Previous                          | Entry Type: Solution  |                              | References                                 |
|                                   | Author: Solutions-Galore  |                              | <input type="text" value="No References"/> |
|                                   | Title: Use Shrink Wrap Tubes  |                              | <a href="#">Add Reference</a>              |
|                                   | Time: August 17, 2000 8:26 PM   |                              |  |
|                                   | Rating: 6x82  |                              | Categories                                 |
| (0)                               | Vote <input type="text" value="None"/>  |                              | <input type="text" value="No Categories"/> |
|                                   | Description: I have access to the "C Brain" software which suggests the alternative "fasten wit shrink-wrap" to "fasten with glue". Maybe you could have a small tube |                              | <a href="#">Add Category</a>               |
| <a href="#">Submit a Solution</a> |   | <a href="#">View Details</a> | <a href="#">Add Connecting Link</a>        |
|                                   |   |                              | <a href="#">Add to Watch List</a>          |
| Connection Link                   |   | <a href="#">View Details</a> | Rating: 6x70                               |
|                                   |   |                              | Vote <input type="text" value="None"/>     |

FIG 23B

FIG 23A



FIG 23B

Child Idea(s)

Move This Child Up

Entry Type: Problem or Need

Rating: 7x45

Vote

Title:

Description:

Previous  
(1)

Next  
(0)

10015155-107501

FIG 24A

## Browse

| Parent Idea(s)                        |             |                       |        |
|---------------------------------------|-------------|-----------------------|--------|
| Previous                              | Parent Type | Title                 | Rating |
| (0)                                   | Solution    | Use Shrink Wrap Tubes | 6x82   |
| <a href="#">Move This Parent Down</a> |             |                       |        |
| <a href="#">Next</a> (0)              |             |                       |        |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x74 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|------------------------------|---------------|--|

| Current Idea Selection   |                                   |
|--|-----------------------------------|
| <b>Entry Type:</b> Problem or Need   | <b>References</b>                 |
| <b>Author:</b> Tom   | No References                     |
| <b>Title:</b> Tubes Don't Fit  | <a href="#">Add Reference</a>     |
| <b>Time:</b> August 17, 2000 8:27 PM   | <b>Categories</b>                 |
| <b>Rating:</b> 9x71  | No Categories                     |
| <b>Vote:</b> <input type="checkbox"/> None <input checked="" type="checkbox"/>   | <a href="#">Add Category</a>      |
| <b>Description:</b> The soda straw solution will only work for some lucky cases. Most often the spectacle frame breaks near the arch or the ear attachment and the soda straw solution | <a href="#">Next</a> (0)          |
| <a href="#">Submit a Solution</a>  | <a href="#">View Details</a>      |
| <a href="#">Add Connecting Link</a>  | <a href="#">Add to Watch List</a> |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x61 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|------------------------------|---------------|--|

↓  
FIG 24B



FIG 24A



FIG 24B

| Child Idea(s)  |  |                                |
|--|--|--------------------------------|
| <div>Move This Child Up</div>  |  |                                |
| <b>Entry Type:</b> Solution  |  |                                |
| <b>Rating:</b> 9x71  |  |                                |
| <b>Vote:</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |  |                                |
| <div>Previous</div> <div>(0)</div>   | <b>Title:</b> <input type="text" value="Shrink Wrap Entire Frame"/>  | <div>Next</div> <div>(0)</div> |
|  | <b>Description:</b> <input type="text" value="(1) Make a larger tube of shrink wrap with diameter about the size of the frame around the lens, (2) Cut a thin sliver from"/> |                                |

10/10/15 9:55

FIG 25A

## Browse

| Parent Idea(s) |                                       |                 |        |
|----------------|---------------------------------------|-----------------|--------|
| Previous       | Parent Type                           | Title           | Rating |
| (0)            | Problem or Need                       | Tubes Don't Fit | 9x71   |
|                | <a href="#">Move This Parent Down</a> |                 |        |
| Next           |                                       |                 |        |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x61 | Vote <input type="button" value="None"/> |
|-----------------|------------------------------|---------------|--|

| Current Idea Selection              |  | References                                 |
|-------------------------------------|--|--|
| Previous                            | Entry Type: Solution   | <input type="text" value="No References"/> |
|                                     | Author: Tom  |  |
|                                     | Title: Shrink Wrap Entire Frame  |  |
|                                     | Time: August 17, 2000 8:28 PM  |  |
|                                     | Rating: 9x71    Vote <input type="button" value="None"/>   |  |
| (0)                                 | Description: (1) Make a larger tube of shrink wrap with a diameter about the size of the frame around the lens, (2) Cut a thin sliver from the end of the tube with scissors | Categories                                 |
|                                     | <input type="text" value="No Categories"/>   |  |
|                                     |  | <a href="#">Add Reference</a>              |
|                                     |  | <a href="#">Add Category</a>               |
| <a href="#">Submit a Solution</a>   |  | <a href="#">View Details</a>               |
| <a href="#">Add Connecting Link</a> |  | <a href="#">Add to Watch List</a>          |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x55 | Vote <input type="button" value="None"/> |
|-----------------|------------------------------|---------------|--|

↓  
FIG 25B

FIG 25A



FIG 25B

| Child Idea(s)  |  |
|--|--|
| <div>Move This Child Up</div>  |  |
| <b>Entry Type:</b> Solution  |  |
| <b>Rating:</b> 8x42  |  |
| <b>Vote:</b> <input type="radio"/> None <input checked="" type="radio"/> |  |
| <div>Previous</div> <div>(0)</div>                                       | <b>Title:</b> Unsuitable Plastic   |
|  | <b>Description:</b> Some shrink-wraps would not be suitable because they are not elastic enough for the fit of the circular band around the broken |
|  | <div>Next</div> <div>(1)</div>   |

10019155 10/10/99 155

FIG 26A

## Browse

| Parent Idea(s)                        |                 |        |                             |
|---------------------------------------|-----------------|--------|-----------------------------|
| Parent Type                           | Title           | Rating |                             |
| Problem or Need                       | Tubes Don't Fit | 9x71   |                             |
| <a href="#">Move This Parent Down</a> |                 |        |                             |
| <a href="#">Previous</a><br>(0)       |                 |        | <a href="#">Next</a><br>(0) |

|                                 |                              |               |  |
|---------------------------------|------------------------------|---------------|--|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | Rating: 10x61 | Vote <input type="text" value="None"/> |
|---------------------------------|------------------------------|---------------|--|

| Current Idea Selection  |  |
|---|--|
| <b>Entry Type: Solution</b>   | <b>References</b>                          |
| <b>Author: Tom</b>  | <input type="text" value="No References"/> |
| <b>Title: Shrink Wrap Entire Frame</b>  |  |
| <b>Time: August 17, 2000 8:28 PM</b>  |  |
| <b>Rating: 9x71</b>   | <b>Categories</b>                          |
| <b>Vote <input type="text" value="None"/></b>   | <input type="text" value="No Categories"/> |
| <b>Description:</b> (1) Make a larger tube of shrink wrap with a diameter about the size of the frame around the lens, (2) Cut a thin sliver from the end of the tube with scissors |  |
| <a href="#">Submit a Solution</a>   | <a href="#">Add Reference</a>              |
| <a href="#">View Details</a>  | <a href="#">Add Category</a>               |
| <a href="#">Add Connecting Link</a>   | <a href="#">Add to Watch List</a>          |
| <a href="#">Previous</a><br>(0)   | <a href="#">Next</a><br>(0)                |

|                                 |                              |               |  |
|---------------------------------|------------------------------|---------------|--|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | Rating: 10x56 | Vote <input type="text" value="None"/> |
|---------------------------------|------------------------------|---------------|--|

↓  
FIG 26B

10019152/1019185

FIG 26A



FIG 26B

Child Idea(s)

Move This Child Up

Entry Type: Problem

Rating: 7x45

Vote

Title:

Description:

Previous  
(1)

Next  
(0)

100/10/01/9/55

FIG 27A

## Browse

| Parent Idea(s) |                                       |                                 |                          |
|----------------|---------------------------------------|---------------------------------|--------------------------|
| Previous       | Parent Type                           | Title                           | Rating                   |
| (0)            | <b>Solution</b>                       | <b>Shrink Wrap Entire Frame</b> | <b>9x71</b>              |
|                | <a href="#">Move This Parent Down</a> |                                 | <a href="#">Next</a> (1) |

|                                 |                              |                      |   |
|---------------------------------|------------------------------|----------------------|---|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | <b>Rating: 10x55</b> | <b>Vote</b> <input type="button" value="None"/> |
|---------------------------------|------------------------------|----------------------|---|

| Current Idea Selection          |   | References  |                          |
|---------------------------------|---|---|--------------------------|
| <a href="#">Previous</a><br>(0) | <b>Entry Type: Problem or Need</b>  | <input type="button" value="No References"/><br><br><a href="#">Add Reference</a>                           |                          |
|                                 | <b>Author: John</b>   |   | <a href="#">Next</a> (1) |
|                                 | <b>Title: Unsuitable Plastic</b>  |   |                          |
|                                 | <b>Time: August 17, 2000 8:31 PM</b>  |   |                          |
|                                 | <b>Rating: 8x42</b> <b>Vote</b> <input type="button" value="None"/>   |   |                          |
| <b>Description:</b>             | <div>Some shrink-wraps would not be suitable because they are not elastic enough for the fit of the circular band around the broken frame around the lens</div> | <b>Categories</b>   |                          |
|                                 |   | <div><input type="button" value="Add Category"/><br/><input type="button" value="Add to Watch List"/></div> |                          |

|                                   |                              |                                     |                                   |
|-----------------------------------|------------------------------|-------------------------------------|-----------------------------------|
| <a href="#">Submit a Solution</a> | <a href="#">View Details</a> | <a href="#">Add Connecting Link</a> | <a href="#">Add to Watch List</a> |
|-----------------------------------|------------------------------|-------------------------------------|-----------------------------------|

|                                 |                              |                      |   |
|---------------------------------|------------------------------|----------------------|---|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | <b>Rating: 10x50</b> | <b>Vote</b> <input type="button" value="None"/> |
|---------------------------------|------------------------------|----------------------|---|

↓  
FIG 27B

100-10153-102501  
10/10/2005

FIG 27A

## Browse

| Parent Idea(s)  |   |  |  |
|---|---|--|--|
| Previous<br>(0)   | Parent Type<br>Solution   | Title<br>Shrink Wrap Entire Frame  | Rating<br>9x71<br>Next<br>(1)  |
| <a href="#">Move This Parent Down</a>   |   |  |  |
| <hr/>   |   |  |  |
| Connection Link   |   | <a href="#">View Details</a>   | Rating: 10x55    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/> |
| <hr/>   |   |  |  |
| Current Idea Selection  |   |  |  |
| Previous<br>(0)   | Entry Type: Problem or Need   |  | References   |
|   | Author: John  |  | No References  |
|   | Title: Unsuitable Plastic   |  | <a href="#">Add Reference</a>  |
|   | Time: August 17, 2000 8:31 PM   |  |  |
|   | Rating: 8x42    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/> |  |  |
| Description: Some shrink-wraps would not be suitable because they are not elastic enough for the fit of the circular band around the broken frame around the lens |   | Categories   |  |
|   |   | <input type="checkbox"/> Spectacle<br><input type="checkbox"/> Shrink Wrap<br><input type="checkbox"/> Plastic |  |
|   |   | <a href="#">Add Category</a>   |  |
| <hr/>   |   |  |  |
| <a href="#">Submit a Solution</a>   |   | <a href="#">View Details</a>   | <a href="#">Add Connecting Link</a> <a href="#">Add to Watch List</a>                    |
| <hr/>   |   |  |  |
| Connection Link   |   | <a href="#">View Details</a>   | Rating: 10x50    Vote: <input type="checkbox"/> None <input checked="" type="checkbox"/> |

↓  
FIG 27B

100-101019/551

WO 02/17143

39/83

PCT/US01/26463

FIG 27A



FIG 27B

Child Idea(s)

Move This Child Up

Entry Type: Solution

Rating: 8x43

Vote ☐ None ☒

Title:

Description:

Previous  
(0)

Next  
(0)



FIG 28A

Browse

| Parent Idea(s)                   |                 |                    |        |
|----------------------------------|-----------------|--------------------|--------|
| Previous                         | Parent Type     | Title              | Rating |
| (0)                              | Problem or Need | Unsuitable Plastic | 7x9    |
| <div>Move This Parent Down</div> |                 |                    |        |
| Next                             |                 |                    |        |

|                 |                         |               |                      |
|-----------------|-------------------------|---------------|----------------------|
| Connection Link | <div>View Details</div> | Rating: 10x50 | Vote <div>None</div> |
|-----------------|-------------------------|---------------|----------------------|

| Current Idea Selection        |  | References                          |
|-------------------------------|--|-------------------------------------|
| Entry Type: Solution          |  | Doww Plastic Facts                  |
| Author: John                  |  |                                     |
| Title: Suitable Plastic       |  |                                     |
| Time: August 17, 2000 8:32 PM |  |                                     |
| Rating: 8x43                  | Vote <div>None</div>   |                                     |
| Previous                      | Description: A suitable plastic can be bought from "Doww Chemicals" and is calle Chemical X. | Next                                |
|                               |  |                                     |
| (0)                           |  |                                     |
|                               |  | Categories                          |
|                               |  | Spectacle<br>Shrink Wrap<br>Plastic |
|                               |  | <div>Add Category</div>             |
| <div>Submit a Solution</div>  |  | <div>Add Connecting Link</div>      |
| <div>View Details</div>       |  | <div>Add to Watch List</div>        |

|                 |                         |         |                      |
|-----------------|-------------------------|---------|----------------------|
| Connection Link | <div>View Details</div> | Rating: | Vote <div>None</div> |
|-----------------|-------------------------|---------|----------------------|

FIG 28B

100-451019-55

FIG 28A



FIG 28B

**Child Idea(s)**

[Move This Child Up](#)

**Entry Type: None Available**

**Rating:** **Vote** None

**Title:**

**Description:**

Previous

(0)

Next

(0)

FIG 28A



FIG 28B

| Child Idea(s)                      |                                |
|------------------------------------|--------------------------------|
| <div>Move This Child Up</div>      |                                |
| Entry Type: None Available         |                                |
| Rating:                            | Vote <div>None</div>           |
| Title:                             | <div></div>                    |
| Description:                       | <div></div>                    |
| <div>Previous</div> <div>(0)</div> | <div>Next</div> <div>(0)</div> |

FIG 29A

Browse

| Parent Idea(s) |                                       |                          |        |
|----------------|---------------------------------------|--------------------------|--------|
| Previous       | Parent Type                           | Title                    | Rating |
| (0)            | Solution                              | Shrink Wrap Entire Frame | 9x71   |
|                | <a href="#">Move This Parent Down</a> |                          | (1)    |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x56 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|------------------------------|---------------|--|

| Current Idea Selection  |   | References   |
|---|---|--|
| Previous  | Entry Type: Problem or Need   | <div>No References</div> <div><a href="#">Add Reference</a></div> <div>No Categories</div> <div><a href="#">Add Category</a></div> |
|   | Author: Rhonda  |  |
|   | Title: Lacks Appeal   |  |
|   | Time: August 17, 2000 8:29 PM   |  |
|   | Rating: 7x45    Vote <input type="checkbox"/> None <input checked="" type="checkbox"/>  |  |
| (1)   | Description: <div>The color of the shrink wrap could in some case look very ugly.</div> | <div>Categories</div> <div>(0)</div>   |
|   |   |  |
| <div><a href="#">Submit a Solution</a>   <a href="#">View Details</a>   <a href="#">Add Connecting Link</a>   <a href="#">Add to Watch List</a></div> |   |  |

|                 |                              |               |  |
|-----------------|------------------------------|---------------|--|
| Connection Link | <a href="#">View Details</a> | Rating: 10x44 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|------------------------------|---------------|--|

FIG 29B

10019155.192555

FIG 29A



FIG 29B

| Child Idea(s)   |   |
|---|---|
| <div>Move This Child Up</div>   |   |
| <b>Entry Type:</b> Solution   |   |
| <b>Rating:</b> 8x44   | <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |
| <b>Title:</b> <input type="text" value="Clear Choice"/>                                 | <div>Next<br/>(0)</div>   |
| <b>Description:</b> <input type="text" value="The shrink-wrap should be transparent."/> |   |
| <div>Previous<br/>(0)</div>   |   |

FIG 30A

Browse

| Parent Idea(s)                   |             |                      |        |
|----------------------------------|-------------|----------------------|--------|
| Previous<br>(1)                  | Parent Type | Title                | Rating |
|                                  | Solution    | Use Shrinkwrap Tubes | 6x82   |
| <div>Move This Parent Down</div> |             |                      |        |
| Next<br>(0)                      |             |                      |        |

|                 |                         |              |                                    |
|-----------------|-------------------------|--------------|------------------------------------|
| Connection Link | <div>View Details</div> | Rating: 6x70 | Vote <input type="checkbox"/> None |
|-----------------|-------------------------|--------------|------------------------------------|

| Current Idea Selection   |  |
|--|--|
| Previous<br>(1)  | <b>Entry Type: Problem or Need</b>   |
|  | <b>Author: Rhonda</b>  |
|  | <b>Title: Lacks Appeal</b>   |
|  | <b>Time: August 17, 2000 8:29 PM</b>                                       |
|  | <b>Rating: 7x45</b>  |
|  | <b>Vote</b> <input type="checkbox"/> None                                  |
| <b>Description:</b>  | <div>The color of the shrink wrap could in some case look very ugly.</div> |
| <div>Submit a Solution    View Details    Add Connecting Link    Add to Watch List</div> |  |

|                          |  |
|--------------------------|--|
| <b>References</b>        |  |
| <div>No References</div> |  |
| <div>Add Reference</div> |  |
| <b>Categories</b>        |  |
| <div>No Categories</div> |  |
| <div>Add Category</div>  |  |

|                 |                         |               |                                    |
|-----------------|-------------------------|---------------|------------------------------------|
| Connection Link | <div>View Details</div> | Rating: 10x44 | Vote <input type="checkbox"/> None |
|-----------------|-------------------------|---------------|------------------------------------|

↓  
FIG 30B

100-50331-55

FIG 30A



FIG 30B

Child Idea(s)

Move This Child Up

Entry Type: Solution

Rating: 8x44

Vote

Title:

Description:

Previous  
(0)

Next  
(0)

100-19155-102501  
10/01/95

FIG 31A

## Browse

| Parent Idea(s)                   |                                |                       |                               |
|----------------------------------|--------------------------------|-----------------------|-------------------------------|
| Previous<br>(0)                  | Parent Type<br>Problem or Need | Title<br>Lacks Appeal | Rating<br>7x45<br>Next<br>(0) |
| <div>Move This Parent Down</div> |                                |                       |                               |

|                 |                         |               |  |
|-----------------|-------------------------|---------------|--|
| Connection Link | <div>View Details</div> | Rating: 10x44 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|-------------------------|---------------|--|

| Current Idea Selection   |  | References                                |  |
|--|--|---|--|
| Previous<br>(0)  | Entry Type: Solution   | No References<br><div>Add Reference</div> |  |
|  | Author: Rhonda   |   | Categories<br>No Categories<br><div>Add Category</div> |
|  | Title: Clear Choice  |   |  |
|  | Time: August 17, 2000 8:30 PM  |   |  |
|  | Rating: 8x44    Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |   |  |
| Description:   | The shrink-wrap should be transparent  |   |  |
| <div>Submit a Solution</div> <div>View Details</div> <div>Add Connecting Link</div> <div>Add to Watch List</div> |  | Next<br>(0)                               |  |

|                 |                         |              |  |
|-----------------|-------------------------|--------------|--|
| Connection Link | <div>View Details</div> | Rating: 0x31 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|-------------------------|--------------|--|

↓  
FIG 31B



FIG 31A



FIG 31B

| Child Idea(s)  |  |
|--|--|
| <div>Move This Child Up</div>                                      |  |
| <b>Entry Type: Problem or Need</b>                                 |  |
| <b>Rating: 8x42</b>  |  |
| <b>Vote</b> <input type="checkbox"/> None <input type="checkbox"/> |  |
| <div>Previous<br/>(0)</div>  | <b>Title:</b> Unsuitable Plastic   |
|  | <b>Description:</b> Some shrink-wraps would not be suitable because they are not elastic enough for the fit of the circular band around the broken |
|  | <div>Next<br/>(0)</div>  |

FIG 32A

Browse

| Parent Idea(s)                    |                                       |  |  |
|-----------------------------------|---------------------------------------|--|--|
| Previous                          | Parent Type                           | Title                                    | Rating                                   |
| (1)                               | Solution                              | Clear Choice                             | 8x44                                     |
|                                   | <a href="#">Move This Parent Down</a> |  |  |
|                                   |                                       |  |  |
| Connection Link                   |                                       | <a href="#">View Details</a>             | Rating: 0x31                             |
|                                   |                                       |  | Vote <input type="button" value="None"/> |
| Current Idea Selection            |                                       |  |  |
| Previous                          | Entry Type: Problem or Need           |  | References                               |
|                                   | Author: John                          |  | No References                            |
|                                   | Title: Unsuitable Plastic             |  | <a href="#">Add Reference</a>            |
|                                   | Time: August 17, 2000 8:31 PM         |  |  |
|                                   | Rating: 8x42                          |  |  |
| (0)                               | Description:                          | Vote <input type="button" value="None"/> | Categories                               |
|                                   |                                       |  | Spectacle<br>Shrink Wrap<br>Plastic      |
|                                   |                                       | <a href="#">Add Category</a>             | (0)                                      |
| <a href="#">Submit a Solution</a> |                                       | <a href="#">View Details</a>             | <a href="#">Add Connecting Link</a>      |
|                                   |                                       |  | <a href="#">Add to Watch List</a>        |
|                                   |                                       |  |  |
| Connection Link                   |                                       | <a href="#">View Details</a>             | Rating: 10x50                            |
|                                   |                                       |  | Vote <input type="button" value="None"/> |

↓  
FIG 32B

100-19150/209/55

FIG 32A



FIG 32B

| Child Idea(s)   |   |
|---|---|
| <div>Move This Child Up</div>   |   |
| <b>Entry Type:</b> Solution   |   |
| <b>Rating:</b> 8x43   |   |
| <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |   |
| <div>Previous</div> <div>(0)</div>  | <b>Title:</b> <input type="text" value="Suitable Plastic"/>   |
|   | <b>Description:</b> <input type="text" value="A suitable plastic can be bought from 'Doww Chemicals' and is called Chemical X."/> |
|   | <div>Next</div> <div>(0)</div>  |

1001915/069/55  
1001915/062501

FIG 33A

## Browse

| Parent Idea(s)  |                                       |                                     |                                      |
|---|---------------------------------------|-------------------------------------|--------------------------------------|
| Previous<br>(0)   | Parent Type<br><b>Problem or Need</b> | Title<br><b>Breaking Spectacles</b> | Rating<br><b>8x95</b><br>Next<br>(0) |
| <div style="border: 1px solid black; display: inline-block; padding: 5px 20px;">Move This Parent Down</div> |                                       |                                     |                                      |

|                 |  |               |   |
|-----------------|--|---------------|---|
| Connection Link | <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">View Details</div> | Rating: 10x90 | Vote <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">None</div> |
|-----------------|--|---------------|---|

| Current Idea Selection  |  |
|---|--|
| <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><b>Entry Type: Solution</b><br/><b>Author: Rhonda</b><br/><b>Title: Use Glue</b><br/><b>Time: August 17, 2000 8:23 PM</b><br/><b>Rating: 4x87</b>   <b>Vote</b> <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">None</div></div><div style="width: 45%; text-align: center;"><b>References</b><br/><div style="border: 1px solid black; padding: 5px; margin: 5px;">No References</div><div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin: 5px;">Add Reference</div><br/><b>Categories</b><br/><div style="border: 1px solid black; padding: 5px; margin: 5px;">No Categories</div><div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin: 5px;">Add Category</div></div></div> <div style="width: 55%; padding: 5px; margin-top: 10px;"><div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><b>Description:</b> Glue the frame to the glass and buy new spectacles.</div><div style="width: 10%; text-align: center; padding: 5px;">Previous<br/>(1)</div></div></div> | <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"></div><div style="width: 10%; text-align: center; padding: 5px;">Next<br/>(0)</div></div> |
| <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">Submit a Solution</div><div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">View Details</div><div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">Add Connecting Link</div><div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">Add to Watch List</div></div>  |  |

|                 |  |               |   |
|-----------------|--|---------------|---|
| Connection Link | <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">View Details</div> | Rating: 10x65 | Vote <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">None</div> |
|-----------------|--|---------------|---|

FIG 33B

10049155 10/01/55

WO 02/17143

51/83

PCT/US01/26463

FIG 33A



FIG 33B

| Child Idea(s)                 |   |
|-------------------------------|---|
| <div>Move This Child Up</div> |   |
| <b>Entry Type:</b> Solution   |   |
| <b>Rating:</b> 6x65           | <b>Vote</b> <input checked="" type="checkbox"/> None  |
| <b>Title:</b>                 | <input type="text" value="Glue Doesn't Work"/>  |
| <b>Description:</b>           | <input type="text" value="I have tried gluing with all kinds of glue but nothing has worked."/> |
| <div>Previous<br/>(0)</div>   | <div>Next<br/>(1)</div>   |

100-19165-102501  
10/01/95

FIG 34A

## Browse

| Parent Idea(s)                        |                 |             |                             |
|---------------------------------------|-----------------|-------------|-----------------------------|
| Parent Type                           | Title           | Rating      |                             |
| <b>Solution</b>                       | <b>Use Glue</b> | <b>4x87</b> |                             |
| <a href="#">Move This Parent Down</a> |                 |             |                             |
| <a href="#">Previous</a><br>(0)       |                 |             | <a href="#">Next</a><br>(1) |

|                                 |                              |                      |   |
|---------------------------------|------------------------------|----------------------|---|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | <b>Rating: 10x65</b> | <b>Vote</b> <input type="button" value="None"/> |
|---------------------------------|------------------------------|----------------------|---|

| Current Idea Selection   |  |
|--|--|
| <b>Entry Type: Problem or Need</b>   | <b>References</b>                                |
| <b>Author: Need-Finder</b>   | <input type="text" value="No References"/>       |
| <b>Title: Glue Doesn't Work</b>  | <input type="button" value="Add Reference"/>     |
| <b>Time: August 17, 2000 8:24 PM</b>   | <b>Categories</b>                                |
| <b>Rating: 6x65</b>  | <input type="text" value="No Categories"/>       |
| <b>Vote</b> <input type="button" value="None"/>  | <input type="button" value="Add Category"/>      |
| <b>Description:</b> <input type="text" value="I have tried gluing wit&lt;br/&gt;all kinds of glue but&lt;br/&gt;nothing has worked."/> | <input type="button" value="Add Reference"/>     |
| <a href="#">Previous</a><br>(0)  | <a href="#">Next</a><br>(1)                      |
| <input type="button" value="Submit a Solution"/>   | <input type="button" value="View Details"/>      |
| <input type="button" value="Add Connecting Link"/>   | <input type="button" value="Add to Watch List"/> |

|                                 |                              |                |   |
|---------------------------------|------------------------------|----------------|---|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | <b>Rating:</b> | <b>Vote</b> <input type="button" value="None"/> |
|---------------------------------|------------------------------|----------------|---|

FIG 34B

FIG 34A



FIG 34B

Child Idea(s)

Move This Child Up

Entry Type: None Available

Rating: Vote 

None

Title:

Description:

Previous  
(0)

Next  
(0)


100191551001915510019155100191551

FIG 35A

## Browse

| Parent Idea(s)                        |                 |                     |        |
|---------------------------------------|-----------------|---------------------|--------|
| Previous                              | Parent Type     | Title               | Rating |
| (0)                                   | Problem or Need | Breaking Spectacles | 8x95   |
| <a href="#">Move This Parent Down</a> |                 |                     |        |
| Next (0)                              |                 |                     |        |

|                 |                              |               |   |
|-----------------|------------------------------|---------------|---|
| Connection Link | <a href="#">View Details</a> | Rating: 10x90 | Vote <input type="checkbox"/> None <input type="checkbox"/> |
|-----------------|------------------------------|---------------|---|

| Current Idea Selection   |  | References                          |
|--|--|-------------------------------------|
| Entry Type: Solution   | Author: Rhonda   | No References                       |
| Title: Use Glue  | Time: August 17, 2000 8:23 PM  |                                     |
| Rating: 4x87   | Vote <input type="checkbox"/> None <input type="checkbox"/>                          | <a href="#">Add Reference</a>       |
| Description: Glue the frame to the glass and buy new spectacles. |  | <b>Categories</b>                   |
|  |  | No Categories                       |
|  |  | <a href="#">Add Category</a>        |
| <a href="#">Submit a Solution</a>                                | <a href="#">View Details</a>   | <a href="#">Add Connecting Link</a> |
|  |  | <a href="#">Add to Watch List</a>   |

|                 |                              |              |   |
|-----------------|------------------------------|--------------|---|
| Connection Link | <a href="#">View Details</a> | Rating: 8x89 | Vote <input type="checkbox"/> None <input type="checkbox"/> |
|-----------------|------------------------------|--------------|---|

FIG 35B



100-9155-12501  
10/19/55

FIG 35A



FIG 35B

| Child Idea(s)                 |  |
|-------------------------------|--|
| <div>Move This Child Up</div> |  |
| <b>Entry Type:</b> Solution   |  |
| <b>Rating:</b> 8x75           | <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/>  |
| <b>Title:</b>                 | Glue Doesn't Work  |
| <b>Description:</b>           | I have access to the "Co-Brain" software which suggests the alternative "fasten with shrink-wrap" to "fasten with glue". Maybe |
| <div>Previous<br/>(1)</div>   | <div>Next<br/>(0)</div>  |

FIG 36A

Browse

| Parent Idea(s)                   |             |          |        |
|----------------------------------|-------------|----------|--------|
| Previous                         | Parent Type | Title    | Rating |
| (0)                              | Solution    | Use Glue | 4x87   |
| <div>Move This Parent Down</div> |             |          |        |
| Next (1)                         |             |          |        |

|                 |                         |              |  |
|-----------------|-------------------------|--------------|--|
| Connection Link | <div>View Details</div> | Rating: 8x89 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|-------------------------|--------------|--|

| Current Idea Selection   |  | References                     |
|--|--|--------------------------------|
| Entry Type: Problem or Need  | Author: Tom  | <div>Fix It Yourself</div>     |
| Title: Glue Doesn't Work   | Time: August 17, 2000 8:25 PM  |                                |
| Rating: 8x75   | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> | <div>Add Reference</div>       |
| Description: Spectacle frames are made of glass and all kinds of plastics and all kinds of metals, it is not likely that any glue can be made which will glue all of these |  | Categories                     |
|  |  | <div>No Categories</div>       |
|  |  | <div>Add Category</div>        |
| <div>Submit a Solution</div>   | <div>View Details</div>  | <div>Add Connecting Link</div> |
|  |  | <div>Add to Watch List</div>   |

|                 |                         |               |  |
|-----------------|-------------------------|---------------|--|
| Connection Link | <div>View Details</div> | Rating: 10x72 | Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|-------------------------|---------------|--|

↓  
FIG 36B

FIG 36A



FIG 36B

Child Idea(s)

Move This Child Up

Entry Type: Solution

Rating: 6x82

Vote

Previous

Title:

Next

(0)

Description:

(0)

10019155 10/01/97 55

FIG 37A

## Browse

| Parent Idea(s)                        |                                |                              |   |
|---------------------------------------|--------------------------------|------------------------------|---|
| Previous<br>(0)                       | Parent Type<br>Problem or Need | Title<br>Glue Doesn't Work   | Rating<br>8x75<br>Next<br>(1)   |
| <a href="#">Move This Parent Down</a> |                                |                              |   |
| Connection Link                       |                                | <a href="#">View Details</a> | Rating: 10x72    Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |

| Current Idea Selection   |  | References  |
|--|--|---|
| Previous<br>(0)  | Entry Type: Solution   | No References<br><br><a href="#">Add Reference</a><br><br>Categories<br>No Categories<br><br><a href="#">Add Category</a> |
|  | Author: Solutions-Galore   |   |
|  | Title: Use Shrink Wrap Tubes   |   |
|  | Time: August 17, 2000 8:26 PM  |   |
|  | Rating: 6x82    Vote <input type="checkbox"/> None <input checked="" type="checkbox"/>   |   |
| Description:   | I have access to the "C Brain" software which suggests the alternative "fasten wit shrink-wrap" to "fasten with glue". Maybe you could have a small tube | Next<br>(0)   |
| <a href="#">Submit a Solution</a> <a href="#">View Details</a> <a href="#">Add Connecting Link</a> <a href="#">Add to Watch List</a> |  |   |

|                 |                              |   |
|-----------------|------------------------------|---|
| Connection Link | <a href="#">View Details</a> | Rating: 10x74    Vote <input type="checkbox"/> None <input checked="" type="checkbox"/> |
|-----------------|------------------------------|---|

FIG 37B

10019155 101019155

WO 02/17143

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FIG 37A



FIG 37B

| Child Idea(s)                      |   |
|------------------------------------|---|
| <div>Move This Child Up</div>      |   |
| <b>Entry Type: Problem or Need</b> |   |
| <b>Rating: 9x71</b>                | <b>Vote</b> <input type="button" value="None"/>   |
| <b>Title:</b>                      | <input type="text" value="Tubes Don't Fit"/>  |
| <div>Previous<br/>(0)</div>        | <div>Description: The soda straw solution will only work for some lucky cases. Most often the spectacle frame breaks near the arch or the ear<br/>(1)</div> |
| <div>Next</div>                    |   |

10019157 1029035

FIG 38A

## Browse

| Parent Idea(s)   |                       |                   |        |
|--|-----------------------|-------------------|--------|
| Previous   | Parent Type           | Title             | Rating |
| (0)  | Problem or Need       | Glue Doesn't Work | 8x75   |
|  | Move This Parent Down |                   | (1)    |
| Connection Link <input type="button" value="View Details"/> Rating: 10x72 Vote <input type="button" value="None"/> |                       |                   |        |

| Current Idea Selection   |   | References   |
|--|---|--|
| Previous<br>(0)  | Entry Type: Solution  | No References<br><input type="button" value="Add Reference"/>              |
|  | Author: Solutions-Galore  |  |
|  | Title: Use Shrink Wrap Tubes  |  |
|  | Time: August 17, 2000 8:26 PM   |  |
|  | Rating: 6x82 Vote <input type="button" value="None"/>   |  |
| Description:   | I have access to the "C Brain" software which suggests the alternative "fasten with shrink-wrap" to "fasten with glue". Maybe you could have a small tube | Categories<br>No Categories<br><input type="button" value="Add Category"/> |
| <input type="button" value="Submit a Solution"/> <input type="button" value="View Details"/> <input type="button" value="Add Connecting Link"/> <input type="button" value="Add to Watch List"/> |   |  |

|                 |   |              |  |
|-----------------|---|--------------|--|
| Connection Link | <input type="button" value="View Details"/> | Rating: 6x70 | Vote <input type="button" value="None"/> |
|-----------------|---|--------------|--|

FIG 38B

10019155 10/09/55

WO 02/17143

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PCT/US01/26463

FIG 38A



FIG 38B

| Child Idea(s)                      |   |
|------------------------------------|---|
| <div>Move This Child Up</div>      |   |
| <b>Entry Type:</b> Problem or Need |   |
| <b>Rating:</b> 7x45                | <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |
| <b>Title:</b>                      | Lacks Appeal  |
| <b>Description:</b>                | The color of the shrink-wrap could in some cases look very ugly.              |

Previous (1)

Next (0)

FIG 39A



FIG 39B

| Child Idea(s)                      |   |
|------------------------------------|---|
| <div>Move This Child Up</div>      |   |
| <b>Entry Type: Problem or Need</b> |   |
| <b>Rating: 6x65</b>                | <b>Vote</b> <input type="text" value="None"/> <input checked="" type="checkbox"/>               |
| <b>Title:</b>                      | <input type="text" value="Glue Doesn't work"/>  |
| <b>Description:</b>                | <input type="text" value="I have tried gluing with all kinds of glue but nothing has worked."/> |
| <div>Previous<br/>(0)</div>        | <div>Next<br/>(1)</div>   |



FIG 40A

Browse

|   |  |  |  |
|---|--|--|--|
| <b>Parent Idea(s)</b>   |  |  |  |
| <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Previous</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(1)</div>  | <b>Parent Type</b><br><b>Solution</b>  | <b>Title</b><br><b>Use Glue</b>  | <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Next</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> |
| <div style="border: 1px solid black; padding: 2px; display: inline-block;">Move This Parent Down</div>  |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <span>Connection Link</span> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">View Details</div> <span>Rating: 10x92</span> <span>Vote <div style="border: 1px solid black; padding: 0 5px;">None</div></span> </div>   |  |  |  |
| <b>Current Idea Selection</b>   |  |  |  |
| <b>Entry Type: Problem or Need</b><br><b>Author: Need-Finder</b><br><b>Title: Glue Doesn't Work</b><br><b>Time: August 17, 2000 8:24 PM</b><br><b>Rating: 6x65</b> <b>Vote</b> <div style="border: 1px solid black; padding: 0 5px;">None</div>   |  | <b>References</b><br><div style="border: 1px solid black; padding: 2px; margin: 2px;">No References</div> <div style="border: 1px solid black; padding: 2px; margin: 2px; text-align: center;">Add Reference</div> |  |
| <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Previous</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div>  | <b>Description:</b> <div style="border: 1px solid black; padding: 5px; min-height: 80px; margin-top: 5px;">                     I have tried gluing wit<br/>                     all kinds of glue but<br/>                     nothing has worked.                 </div> | <b>Categories</b><br><div style="border: 1px solid black; padding: 2px; margin: 2px;">No Categories</div> <div style="border: 1px solid black; padding: 2px; margin: 2px; text-align: center;">Add Category</div>  |  |
| <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px; border-radius: 5px;">Submit a Solution</div> <div style="border: 1px solid black; padding: 2px 10px; border-radius: 5px;">View Details</div> <div style="border: 1px solid black; padding: 2px 10px; border-radius: 5px;">Add Connecting Link</div> <div style="border: 1px solid black; padding: 2px 10px; border-radius: 5px;">Add to Watch List</div> </div> |  |  |  |
| <div style="display: flex; justify-content: space-between;"> <span>Connection Link</span> <div style="border: 1px solid black; padding: 2px; border-radius: 5px;">View Details</div> <span>Rating:</span> <span>Vote <div style="border: 1px solid black; padding: 0 5px;">None</div></span> </div>   |  |  |  |

FIG 40B

10019155/019155

WO 02/17143

65/83

PCT/US01/26463

FIG 40A



FIG 40B

Child Idea(s)

Move This Child Up

Entry Type: None Available

Rating: Vote 

None

Title:

Description:

Previous  
(0)

Next  
(0)

10019155/1009155

FIG 41A

## Browse

| Parent Idea(s)                        |                     |        |                      |
|---------------------------------------|---------------------|--------|----------------------|
| Parent Type                           | Title               | Rating |                      |
| Problem or Need                       | Breaking Spectacles | 8x95   |                      |
| <a href="#">Move This Parent Down</a> |                     |        |                      |
| <a href="#">Previous</a>              |                     |        | <a href="#">Next</a> |
| (0)                                   |                     |        | (0)                  |

|                                 |                              |               |                           |
|---------------------------------|------------------------------|---------------|---------------------------|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | Rating: 10x99 | Vote <a href="#">None</a> |
|---------------------------------|------------------------------|---------------|---------------------------|

| Current Idea Selection                   |                                   |
|--|-----------------------------------|
| <b>Entry Type:</b> Solution              | <b>References</b>                 |
| <b>Author:</b> Solutions-Galore          | No References                     |
| <b>Title:</b> Use Glue                   |                                   |
| <b>Time:</b> August 17, 2000 8:22 PM     |                                   |
| <b>Rating:</b> 2x90                      | <b>Vote</b> <a href="#">None</a>  |
| <b>Description:</b>                      | <b>Categories</b>                 |
| Glue the frame together with super glue. | No Categories                     |
|  |                                   |
|  | <a href="#">Add Category</a>      |
| <a href="#">Submit a Solution</a>        | <a href="#">View Details</a>      |
| <a href="#">Add Connecting Link</a>      | <a href="#">Add to Watch List</a> |

|                                 |                              |              |                           |
|---------------------------------|------------------------------|--------------|---------------------------|
| <a href="#">Connection Link</a> | <a href="#">View Details</a> | Rating: 8x86 | Vote <a href="#">None</a> |
|---------------------------------|------------------------------|--------------|---------------------------|

FIG 41B

10019125 7102502 101019125

FIG 41A



FIG 41B

| Child Idea(s)   |   |
|---|---|
| <div>Move This Child Up</div>   |   |
| <b>Entry Type: Problem or Need</b>  |   |
| <b>Rating: 8x75</b>   |   |
| <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |   |
| <div>Previous</div> <div>(1)</div>  | <b>Title:</b> <input type="text" value="Glue Doesn't work"/>  |
|   | <b>Description:</b> <input type="text" value="Spectacle frames are made of glass and all kinds of plastics and all kinds of metals, it is not likely that any glue can be made"/> |
|   | <div>Next</div> <div>(0)</div>  |

10019155/101019155

FIG 42A

## Browse

| Parent Idea(s)                   |                         |                   |                               |
|----------------------------------|-------------------------|-------------------|-------------------------------|
| Previous<br>(1)                  | Parent Type<br>Solution | Title<br>Use Glue | Rating<br>2x90<br>Next<br>(0) |
| <div>Move This Parent Down</div> |                         |                   |                               |

|                 |                         |              |                                    |
|-----------------|-------------------------|--------------|------------------------------------|
| Connection Link | <div>View Details</div> | Rating: 8x86 | Vote <input type="checkbox"/> None |
|-----------------|-------------------------|--------------|------------------------------------|

| Current Idea Selection   |                                    | References                     |                              |
|--|------------------------------------|--------------------------------|------------------------------|
| Entry Type: Problem or Need  | Author: Tom                        | <div>Fix It Yourself</div>     |                              |
| Title: Glue Doesn't Work   | Time: August 17, 2000 8:25 PM      |                                |                              |
| Rating: 8x75   | Vote <input type="checkbox"/> None | <div>Add Reference</div>       |                              |
| Description: Spectacle frames are made of glass and all kinds of plastics and all kinds of metals, it is not likely that any glue can be made which will glue all of these |                                    | Categories<br>(0)              |                              |
|  |                                    | <div>No Categories</div>       |                              |
|  |                                    | <div>Add Category</div>        |                              |
| <div>Submit a Solution</div>   | <div>View Details</div>            | <div>Add Connecting Link</div> | <div>Add to Watch List</div> |

|                 |                         |               |                                    |
|-----------------|-------------------------|---------------|------------------------------------|
| Connection Link | <div>View Details</div> | Rating: 10x72 | Vote <input type="checkbox"/> None |
|-----------------|-------------------------|---------------|------------------------------------|

FIG 42B

FIG 42A

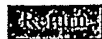


FIG 42B

| Child Idea(s)                 |   |
|-------------------------------|---|
| <div>Move This Child Up</div> |   |
| <b>Entry Type:</b> Solution   |   |
| <b>Rating:</b> 6x82           | <b>Vote</b> <input type="button" value="None"/>   |
| <b>Title:</b>                 | <input type="text" value="Use Shrink Wrap tubes"/>  |
| <b>Description:</b>           | <input type="text" value="I have access to the 'Co-Brain' software which suggests the alternative 'fasten with shrink-wrap' to 'fasten with glue'. Maybe"/> |

**FIG 43****View Details****Contributing Author: Need-Finder****Entry Type: Problem****Title: Breaking Spectacles****Bid Status: No Bid****Submission Time: August 17, 2000 8:21 PM + .2171 Min****Publication Time: August 17, 2000 8:21 PM + .3143 Min****Rating: 8****My Rating: None****Number of Votes: 95****Number of Visits: 192**

**Description:** Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte

**Categories:** No Categories**References:** No References**Number of Parents: 1****Number of Children: 3****Number of Siblings: 0**

**FIG 44****Connection Link Details****Contributing Author: Need-Finder****Entry Type: Connection Link****Title of Linked Problem: Broken Spectacles****Title of Linked Solution: Use Shrink Wrap Tubes****Bid Status: No Bid****Submission Time: August 17, 2000 8:26 PM + .2171 Min****Publication Time: August 17, 2000 8:28 PM + .3143 Min****Rating: 10****My Rating: None****Number of Votes: 75****Number of Visits: 155**



**FIG 45**

**Add Reference**

|   |   |
|---|---|
| <b>Enter Reference<br/>Information:</b> | <input type="text"/>  |
|   | <input type="button" value="Submit"/> <input type="button" value="Internal Reference"/> |

FIG 46A

Add Reference

|  |  |   |  |
|--|--|---|--|
| <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Previous</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> | <b>Parent Type</b><br><b>No Parent</b> | <b>Title</b><br><div style="border: 1px solid black; padding: 2px; width: 150px; margin: 0 auto;">Move This Parent Down</div> | <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">Next</div> <div style="border: 1px solid black; padding: 2px; width: 20px; margin: 0 auto;">(0)</div> |
|--|--|---|--|

|                 |   |              |  |
|-----------------|---|--------------|--|
| Connection Link | <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">View Details</div> | Rating: 10x9 | Vote <div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">None</div> |
|-----------------|---|--------------|--|

**Current Idea Selection**

|  |   |
|--|---|
| <p><b>Entry Type: Problem or Need</b></p> <p><b>Author: Need-Finder</b></p> <p><b>Title: Breaking Spectacles</b></p> <p><b>Time: August 17, 2000 8:21 PM</b></p> <p><b>Rating: 7x5 8x95</b>    <b>Vote</b> <div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">None</div></p> <p><b>Description:</b> <div style="border: 1px solid black; padding: 5px; width: 200px; margin: 0 auto;">Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte</div></p> | <p><b>References</b></p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">No References</div> <p><b>Categories</b></p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">No Categories</div> |
|--|---|

|   |   |
|---|---|
| <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">View Details</div> | <div style="border: 1px solid black; padding: 2px; width: 150px; margin: 0 auto;">Add this as the Reference</div> |
|---|---|

|                 |   |               |  |
|-----------------|---|---------------|--|
| Connection Link | <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">View Details</div> | Rating: 10x75 | Vote <div style="border: 1px solid black; padding: 2px; width: 40px; margin: 0 auto;">None</div> |
|-----------------|---|---------------|--|



FIG 46B

FIG 46A



FIG 46B

| Child Idea(s)   |   |
|---|---|
| <div>Move This Child Up</div>   |   |
| <b>Entry Type: Solution</b>   |   |
| <b>Rating: 6x82</b>   |   |
| <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/> |   |
| <div>Previous</div>   | <b>Title:</b> <input type="text" value="Use Shrink Wrap Tubes"/>  |
|   | <b>Description:</b> <input type="text" value="I have access to the 'Co-Brain' software which suggests the alternative 'fasten with shrink-wrap' to 'fasten with glue'. Maybe"/> |
| <div>(0)</div>  | <div>(2)</div>  |

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FIG 47A

## Add Link

|   |   |                                      |   |             |
|---|---|--------------------------------------|---|-------------|
| Previous<br>(0)   | Parent Type<br><b>No Parent</b>                                     | Title                                | Rating  | Next<br>(0) |
|   | <a href="#">Move This Parent Down</a>                               |                                      |   |             |
| <b>Connection Link</b> <a href="#">View Details</a> <b>Rating: 10x9</b> <b>Vote</b> <input type="button" value="None"/>   |   |                                      |   |             |
| <b>Current Idea Selection</b>   |   |                                      |   |             |
| Previous<br>(0)   | <b>Entry Type: Problem or Need</b>                                  |                                      | <b>References</b>   |             |
|   | <b>Author: Need-Finder</b>  |                                      | <input type="button" value="No References"/>                      |             |
|   | <b>Title: Breaking Spectacles</b>                                   |                                      | <b>Categories</b><br><input type="button" value="No Categories"/> |             |
|   | <b>Time: August 17, 2000 8:21 PM</b>                                |                                      |   |             |
|   | <b>Rating: 8x95</b> <b>Vote</b> <input type="button" value="None"/> |                                      |   |             |
| <b>Description:</b>   |   |                                      |   |             |
| <div>Spectacle frames often break so that a lens will not adhere to the frame and the frame may twist out of shape and not tack on to the head. The spectacle user ofte</div> |   |                                      |   |             |
| <a href="#">View Details</a>  |   | <a href="#">Create the Link Here</a> |   |             |
| <b>Connection Link</b> <a href="#">View Details</a> <b>Rating: 10x75</b> <b>Vote</b> <input type="button" value="None"/>  |   |                                      |   |             |



FIG 47B

FIG 47A



FIG 47B

| Child Idea(s)                 |   |
|-------------------------------|---|
| <div>Move This Child Up</div> |   |
| <b>Entry Type: Solution</b>   |   |
| <b>Rating: 6x82</b>           | <b>Vote</b> <input type="checkbox"/> None <input checked="" type="checkbox"/>   |
| <b>Title:</b>                 | <input type="text" value="Use Shrink Wrap Tubes"/>  |
| <b>Description:</b>           | <input type="text" value="I have access to the 'Co-Brain' software which suggests the alternative 'fasten with shrink-wrap' to 'fasten with glue'. Maybe"/> |
| <div>Previous<br/>(0)</div>   | <div>Next<br/>(2)</div>   |

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**FIG 48**

**Search by Keyword**

|   |   |
|---|---|
| <b>Enter Keywords to<br/>search for</b> | <input type="text" value="spectacle &amp; glue"/> |
|   | <input type="button" value="Search"/>             |

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## Search by Keyword

**Log out**

**FIG 50**

**Search by Category**

|                                       |  |
|---------------------------------------|--|
| <b>Enter categories to search for</b> | <input type="text" value="spectacle &amp; plastic"/> |
| <input type="button" value="Search"/> |  |

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**FIG 51****Search by Category**

|  |                 |  |
|--|-----------------|--|
| <b>Enter Categories to search for</b>      |                 | <input type="text" value="spectacle &amp; plastic"/> |
| <input type="button" value="Next Search"/> |                 |  |
| <b>Search Results</b>                      |                 |  |
| <b>Title</b>                               | <b>Type</b>     | <b>Categories</b>                                    |
| <u>Unsuitable Plastic</u>                  | <b>Problem</b>  | <b>Spectacle; Shrink Wrap; Plastic</b>               |
| <u>Suitable Plastic</u>                    | <b>Solution</b> | <b>Spectacle; Shrink Wrap; Plastic</b>               |

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**FIG 52**

**Search by Title Words**

|                                       |  |
|---------------------------------------|--|
| <b>Enter Keywords to search for</b>   | <input type="text" value="glue - work"/> |
| <input type="button" value="Search"/> |  |

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FIG 53

## Search by Title Words

|  |             |  |
|--|-------------|--|
| Enter Keywords to search for               |             | <input type="text" value="glue - work"/>   |
| <input type="button" value="Next Search"/> |             |  |
| Search Results                             |             |  |
| <u>Title</u>                               | <u>Type</u> | <u>Context</u>                             |
| <u>Use Glue</u>                            | Solution    | "Glue the frame together with super glue." |
| <u>Use Glue</u>                            | Solution    | "Glue the frame to the glass and buy.."    |

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FIG 54

**Your Idea Space Status****Update Information**

|  |   |
|--|---|
| <b>First Name</b>                            | Nylon   |
| <b>Last Name</b>                             | Molder  |
| <b>User Name</b>                             | Plastic Man   |
| <b>Permanent Address</b>                     | 123 flowerpot lane<br>celophane town MI                       |
| <b>Email Address</b>                         | nylon@dowpont.com   |
| <b>Telephone Number</b>                      | 123-456-789   |
| <b>Fax Number</b>                            | 123-456-788   |
| <b>Birthdate</b>                             | 23/07/1970  |
| <b>Special Interest</b>                      | Plastics  |
| <b>Other Details</b>                         | Graduated of Yale   |
| <b>Membership Level</b>                      | <b>Full Membership</b>  |
| <b>Email Receipt for Idea Contributions?</b> | <input checked="" type="radio"/> Yes <input type="radio"/> No |

Submit

Cancel